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1	3146	CPP (current adj2 plane adj2 perpendicular)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:30
2	0	((CPP (current adj2 plane adj2 perpendicular)) and A! adj ?delta. adj R!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:31
3	0	((CPP (current adj2 plane adj2 perpendicular)) and (A! adj ?delta. adj R!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:31
4	186	((CPP (current adj2 plane adj2 perpendicular)) and (A! adj3 R!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:33
5	9	((CPP (current adj2 plane adj2 perpendicular)) and (A! adj3 R!)) and (M\$1R G\$1M\$1R T\$1M\$1R T\$1M\$1J magneto magneto\$1resistive magneto\$1resistance spin\$1valve\$1 (spin adj valve) (magnetic adj (memory element head sensor apparatus))).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:40
6	2	((CPP (current adj2 plane adj2 perpendicular)) and (specific adj resistance adj change))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:40

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1	547626	(M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:50
2	45035	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (A\$1R (specific adj resistance adj change))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:54
3	1049	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (C\$1P\$1P (current near4 perpendicular))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:56
4	49	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (((Fe iron) adj rich) Fe\$1rich iron\$1rich)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:57
5	566	((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (A\$1R (specific adj resistance adj change))) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (C\$1P\$1P (current near4 perpendicular))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:57
6	10	((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (((Fe iron) adj rich) Fe\$1rich iron\$1rich)) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (A\$1R (specific adj resistance adj change))) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic adj head)).ti,ab.) and (C\$1P\$1P (current near4 perpendicular))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 12:57



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